

Protease, Serine 50 (PRSS50) Recombinant Protein | PRSS50 recombinant protein

Recombinant Protease, Serine 50 (PRSS50)

CATALOG # AAA153720	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Protease; Serine 50 (PRSS50); Recombinant Protease; Serine 50; PRSS50 recombinant protein (prokaryotic); Human; TSP50; CT20; Cancer/Testis Antigen 20; Testes Specific Protease 50; Testis-specific protease-like protein 50; PRSS50 recombinant protein

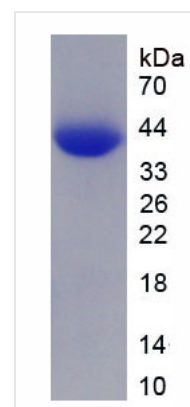
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala40~Leu385
Applicable Applications for PRSS50 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.3
Subcellular Location	Endoplasmic reticulum lumen
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

AGRAPALSTADPADQSYQYKATCPSSRPRLNQTPTTTLPTSTTMTQFPVSBKGYDPTSGQFSTEGDPTLRDPAVARRHPHWVS
VRANGTHICAGTIIASQWLYIAHLINRQVITSYRVGSPWIDQNTASQVPLAVIMERTTRAMPWQWQANDIQLIKKLELYS
NYVPICLPOTDVLDEHRCVYQWGLSKADQWNPQPTIQEKEYILLNDSQNPFTNPTLPTLQVITSCNMCAEOTHREAFCTEL
TQEPFVCSMECTWTLVGLVSWAGQKSEAPPTIYQVSYQWNIQCLNQALALPAPSRITLLALPLSLAAL

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRSS50 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019563
NCBI GeneID	29122
NCBI Accession #	NP_037402.1
NCBI GenBank Nucleotide #	NM_013270.4
UniProt Accession #	Q9UI38
Molecular Weight	43,088 Da
NCBI Official Full Name	probable threonine protease PRSS50
NCBI Official Synonym Full Names	protease, serine, 50
NCBI Official Symbol	PRSS50
NCBI Official Synonym Symbols	CT20; TSP50
NCBI Protein Information	probable threonine protease PRSS50; serine protease 50; cancer/testis antigen 20; testes specific protease 50; testes-specific protease 50; testis-specific protease-like protein 50
UniProt Protein Name	Probable threonine protease PRSS50
UniProt Gene Name	PRSS50
UniProt Synonym Gene Names	CT20; TSP50
UniProt Entry Name	TSP50_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prss50-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153720>